

**Commonwealth of Kentucky
Division for Air Quality**

PERMIT APPLICATION SUMMARY FORM

Completed by: Robert L. Williams

GENERAL INFORMATION:

Source Name:	Rogers Group, Inc – Hopkinsville Asphalt
Mailing Address:	P.O. Box 25250, Nashville, Tennessee 37202
Date application received:	May 20, 2004
SIC/Source description:	2951 / Asphalt Paving Mixture
Source ID #:	21-047-00060
AI number:	789
Activity #:	APE20040002
Permit number:	V-07-006

APPLICATION TYPE/PERMIT ACTIVITY:

<input type="checkbox"/> Initial issuance	<input type="checkbox"/> General permit
<input type="checkbox"/> Permit modification	<input type="checkbox"/> Conditional major
__Administrative	<input checked="" type="checkbox"/> Title V
__Minor	<input type="checkbox"/> Synthetic minor
__Significant	<input checked="" type="checkbox"/> Operating
<input checked="" type="checkbox"/> Permit renewal	<input type="checkbox"/> Construction/operating

COMPLIANCE SUMMARY:

<input type="checkbox"/> Source is out of compliance	<input type="checkbox"/> Compliance schedule included
<input checked="" type="checkbox"/> Compliance certification signed	

APPLICABLE REQUIREMENTS LIST:

<input type="checkbox"/> NSR	<input checked="" type="checkbox"/> NSPS	<input checked="" type="checkbox"/> SIP
<input type="checkbox"/> PSD	<input type="checkbox"/> NESHAPS	<input type="checkbox"/> Other
<input type="checkbox"/> Netted out of PSD/NSR	<input type="checkbox"/> Not major modification per 401 KAR 51:017, 1(23)(b) or 51:052,1(14)(b)	

MISCELLANEOUS:

- ☐ Acid rain source
- ☐ Source subject to 112(r)
- ☐ Source applied for federally enforceable emissions cap
- ☐ Source provided terms for alternative operating scenarios
- ☐ Source subject to a MACT standard
- ☐ Source requested case-by-case 112(g) or (j) determination
- ☐ Application proposes new control technology
- ☒ Certified by responsible official
- ☒ Diagrams or drawings included
- ☐ Confidential business information (CBI) submitted in application
- ☐ Pollution Prevention Measures
- ☐ Area is non-attainment (list pollutants):

EMISSIONS SUMMARY:

Pollutant	Actual (tpy)	Potential (tpy)
PM/PM ₁₀	173.967 / 41.156	173.967 / 41.156
SO ₂	134.904	134.904
NO _x	183.960	183.960
CO	613.200	613.200
VOC	64.801	64.801
LEAD	0.002	0.002
HAP \geq 10 tpy (by CAS)	0.049	0.049
Methane	11.344	11.344

SOURCE DESCRIPTION:

Rogers Group, Inc – Hopkinsville Asphalt is currently operating a batch hot-mix asphalt plant at their Hopkinsville Asphalt Plant facility in Hopkinsville, Kentucky and governed by Title V permit #V-99-004. They submitted an application on July 26, 2002 for a modification to the Title V permit issued to their Hopkinsville Asphalt Plant. Rogers Group, Inc – Hopkinsville Asphalt requested that the Title V permit be modified to represent a Synthetic Minor source versus the Title V source. The Title V permit, V-99-004, was to expire on July 30, 2004, and Rogers Group, Inc – Hopkinsville Asphalt was requesting that the Title V permit be allowed to expire and a Synthetic Minor permit be issued to the facility. The application was resubmitted on May 14, 2004.

The existing batch-mix plant is regulated under State Regulation 401 KAR 61:020, Existing process operations, and 401 KAR 63:010, Fugitive emissions. Since the Hopkinsville Asphalt Plant has requested a modification to their operation State Regulation 401 KAR 60:005, Standards of performance for new stationary sources, which incorporates by reference 40 CFR 60.90 (40 CFR 60, Subpart I) will apply. After being informed that the asphalt production of the batch-mix plant would be restricted to 475,000 tons per year, Rogers Group, Inc – Hopkinsville Asphalt informed the Division via telephone on February 20, 2007 that they would prefer to remain under Title V status due to the possibility of exceeding the production limit set forth under a Conditional Major permit. Therefore, the new permit for this facility will be a renewal of the existing Title V permit and will reflect any changes in regulations and permitting procedures that have occurred since the issuance of their current Title V permit. The new Title V permit will also authorize the use of natural gas and waste oil as a source of fuel for the rotary dryer, as well as the No. 2 Fuel Oil listed in the submitted application. If Rogers Group, Inc – Hopkinsville Asphalt chooses to utilize used oil as a fuel source for the rotary dryer, State Regulation 401 KAR 44:010, Standards for the management of used oil, which incorporates by reference 40 CFR 279, Subpart B, will apply.